

<b>Search Notes</b>	<b>Application/Control No.</b>	<b>Applicant(s)/Patent Under Reexamination</b>
	10584191	SHIRAI ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	ALAN B WAITS	3682

## SEARCHED

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>
74	89.32, 89.33, 89.34	8/4/2008	ABW
Search	Updated	1/5/2009	ABW
Search	Updated	4/23/2009	ABW
Search	Updated	11/3/2009	ABW
search	Updated	9/30/2010	ABW
Search	Updated	2/28/2011	ABW
Search	Updated	8/8/2011	ABW

## SEARCH NOTES

<b>Search Notes</b>	<b>Date</b>	<b>Examiner</b>
See attached for search history	8/4/2008	ABW
See attached for search history	1/5/2009	ABW
See attached for search history	4/23/2009	ABW
See attached for search history	11/3/2009	ABW
See attached for updated search history	9/30/2010	ABW
See attached for updated search history	2/28/2011	ABW
See attachment for updated Search History	8/8/2011	ABW

## INTERFERENCE SEARCH

<b>Class</b>	<b>Subclass</b>	<b>Date</b>	<b>Examiner</b>

/A. B. W./  
Examiner.Art Unit 3656